

WEST Search History

DATE: Monday, September 15, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
	<i>DB=JPAB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR</i>		
L13	mount\$ and dismount\$ and virtual near5 volume and client and storage and emulat\$ and (drive or tape) and manag\$	0	L13
	<i>DB=USPT,PGPB; THES=ASSIGNEE; PLUR=YES; OP=OR</i>		
L12	mount\$ and dismount\$ and virtual near5 volume and client and storage and emulat\$ near5 (drive or tape) and manag\$	0	L12
L11	mount\$ and dismount\$ and virtual near5 volume and client and storage and emulat\$ and (drive or tape) and manag\$	0	L11
L10	mount\$ and dismount\$ and virtual near5 volume and client and storage and emulat\$ with (drive or tape) and manag\$	0	L10
L9	mount\$ and dismount\$ and virtual near5 volume and client and storage and emulat\$ near5 (drive or tape) and manag\$	0	L9
	<i>DB=JPAB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR</i>		
L8	mount\$ near6 volume and virtual near5 volume	10	L8
L7	virtual and address and volume and mount\$ and map\$4 and emulat\$	0	L7
	<i>DB=USPT,PGPB; THES=ASSIGNEE; PLUR=YES; OP=OR</i>		
L6	L5 and 11	15	L6
L5	virtual and address and volume and mount\$ and map\$4 and emulat\$	655	L5
L4	L3 and 11 and map\$4 near5 address\$2	1	L4
L3	mount\$ near6 volume and virtual near5 volume	108	L3
L2	L1 and emulat\$ near5 tape	10	L2
L1	emulat\$ near5 volume	131	L1

END OF SEARCH HISTORY

L8: Entry 1 of 10

File: JPAB

Mar 31, 1995

PUB-NO: JP407084839A
DOCUMENT-IDENTIFIER: JP 07084839 A
TITLE: DATA STORAGE DEVICE

PUBN-DATE: March 31, 1995

INVENTOR-INFORMATION:

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APPL-NO: JP06227180
APPL-DATE: June 10, 1994

INT-CL (IPC): G06 F 12/00; G06 F 9/06

ABSTRACT:

PURPOSE: To provide a peripheral data storage sub system capable of automatically preparing a logic volume or a virtual volume for data storage and managing the volume without the intervention of a host processor or with the minimum intervention.

CONSTITUTION: A sub system 48 is made to prepare a volume when a volume to be mounted is not present in response to a MOUNT command received from a connected host processor 45 and thereafter, the volume is mounted. The volume is a logic volume or a virtual volume established inside a physical volume. The sub system uses a peripheral data base and manages the logic volume(LV) and a physical segment is identified inside the physical volume so as to access the LV. Each PRV indicates a boundary between the two segments adjacent in a length direction and each LV constitutes one section of the physical volume. The respective sections are composed of one or plural segments respectively.

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